1997 ANNUAL EDITORIAL INDEX

Articles by Subject and Title

Editorials

On Political Correctitude ... JAN ... 5
In Praise of Pluralism ... FEB ... 5
Ebonic Plague ... MAR ... 5
Riding the Bull ... APR ... 5
Surfin' Safari ... MAY ... 5
Casting Mettle ... JUN ... 5
Reindustrialization, Not Deindustrialization ... JUL ... 5
Time Warp ... AUG ... 5
Partners in the Future ... SEP ... 5
Land Ho! ... OCT ... 5
Image Isn't Everything—But It Helps ... NOV ... 5
Breathing Easier ... DEC ... 5

Metals/Alloys/Casting Processes

Metals/Alloys/Heat Treating ... JAN ... A-1
Some Foundries Do It Without Lead (O/R) ... FEB ... 20
A Tale of Two Cupolas (O/R) ... FEB ... 22
Process Control for Precision Lost Foam Castings—Part 2 ... FEB ... 41
Embrittled With Age (T/D) ... FEB ... 61
Vacuum Melting for Precision Castings (T/D) ... FEB ... 61
Process Control for Precision Lost Foam Castings—Part 3 ... MAR ... 34
Giving Steel Castings the Heat Treatment ... MAR ... 39
Recycling Steel from Cans (T/D) ... MAR ... 50
Lost Foam Steams New Life into Pattern Shop, Foundry (O/R) ... APR ... 26
Is Your Ductile Iron Technology Efficient? ... APR ... 36
Magnesium Industry Looks to the Future ... APR ... 48
Bearings Bring Durability to Centrifugal Casting Dies at Spuncast (O/R) ... MAY ... 18
The Cannon Founders of Salisbury ... MAY ... 21
Gating and Feeding Iron Castings ... MAY ... 30
Putting the Pieces Together ... MAY ... 36
The Cannon Founders of Salisbury—Part 2 ... JUN ... 27
Thin Wall Iron Castings—Planning the Future ... JUN ... 34
NASA Partnership Aims to Overcome Aerospace Casting Barriers (T/D) ... JUL ... 47
Rare Earth Metals in Ductile Iron (T/D) ... AUG ... 57
Opel Evaluates SinterCast CGI (T/D) ... AUG ... 57
Good Vibrations ... AUG ... 72
For Whom the Bell Tolls—Whitechapel Bell Foundry ... AUG ... 84
Advanced Clean Steel Technology (T/D) ... SEP ... 54
Increased Wear Resistance for Castings (T/D) ... SEP ... 54
Silicon Nitride—A New Breed of Ceramics ... SEP ... 56
Casting Metal at Sea ... OCT ... 19
Manufacturing With the Spraycast Process—Part 1 ... OCT ... 24
Metal Theft: Are You a Victim? ... DEC ... 16
Innovations in Aluminum (T/D) ... DEC ... 20
New Generation of High Speed Steels (T/D) ... DEC ... 20

Melting/Refractories/Pouring/Filtering

Melting/Refractories ... JAN ... B-1
Metal Pouring/Filtering ... JAN ... C-1
A Tale of Two Cupolas (O/R) ... FEB ... 22
Continuous Cupola Dust Injection ... FEB ... 49
Vacuum Melting for Precision Castings (T/D) ... FEB ... 61
Melting and Dross Processing (T/D) ... FEB ... 61
A Quieter Melt Shop (O/R) ... MAR ... 20
Electric Furnaces in Foundries ... MAR ... 29
Less Cost, Less Labor Needed for Riser Removal System (O/R) ... APR ... 24
Gating and Feeding Iron Castings ... MAY ... 30
Power Supplies Lower Maintenance Costs (O/R) ... JUN ... 22
New Technologies for Dross Recycling (T/D) ... JUN ... 58
Neural Controls Save Power, Reduce Electrode Consumption (O/R) ... JUL ... 21
Molten Metal Splash—The Most Visible Foundry Hazard—Part 1 ... JUL ... 42
Old Tires Fuel Steelmaking as Source of Charge Carbon (T/D) ... JUL ... 47
Induction Technology Gives Foundry Entrepreneurial Edge (O/R) ... AUG ... 43
Hows and Whys of Induction Furnace Refractory Safety—Part 2 ... AUG ... 106
Adopting the Right Refractory for Ladle Design ... SEP ... 44
Silicon Nitride—A New Breed of Ceramics ... SEP ... 56
Scrap Preheat System Cuts Melting Costs (O/R) ... OCT ... 6
Manufacturing With the Spraycast Process—Part 1 ... OCT ... 24
Advancing Melt Shop Automation ... NOV ... 30
Innovations in Aluminum (T/D) ... DEC ... 20
New Generation of High Speed Steels (T/D) ... DEC ... 20

Automation/Technologies/Modernization

Process Control for Precision Lost Foam Castings—Part 2 ... FEB ... 41
Continuous Cupola Dust Injection ... FEB ... 49
SFSA Holds 50th Technical and Operating Conference ... FEB ... 54
Melting and Dross Processing (T/D) ... FEB ... 61
Lead Time Compression at Wyman-Gordon (O/R) ... MAR ... 20
New Molding Machine Saves Time, Scrap at Blackhawk Foundry (O/R) ... MAR ... 21
Electric Furnaces in Foundries ... MAR ... 29
Process Control for Precision Lost Foam Castings—Part 3 ... MAR ... 34
Vacuum Technology Assists Sand Preparation (T/D) ... MAY ... 20
Robotic Patternmaking (T/D) ... MAY ... 20
Putting the Pieces Together ... MAY ... 36
Thin Wall Iron Castings—Planning the Future ... JUN ... 34
Is Your Shipping Room a Profit Center? ... JUN ... 45
New Technologies for Dross Recycling (T/D) ... JUN ... 58
Fort Wayne Foundry Increases Efficiency with Robotic Finishing (O/R) ... JUL ... 20
Neural Controls Save Power, Reduce Electrode Consumption (O/R) ... JUL ... 21
NASA Partnership Aims to Overcome Aerospace Casting Barriers (T/D) ... JUL ... 47
Induction Technology Gives Foundry Entrepreneurial Edge (O/R) ... AUG ... 43
Stainless Steel for High Speed Train (T/D) ... AUG ... 57
Good Vibrations ... AUG ... 72
Advanced Clean Steel Technology (T/D) ... SEP ... 54
Manufacturing With the Spraycast Process—Part 1 ... OCT ... 24
Emerging Trends in Manufacturing Systems ... NOV ... 22

1997 ANNUAL EDITORIAL INDEX

Articles by Subject and Title

Editorials

On Political Correctitude ... JAN ... 5
In Praise of Pluralism ... FEB ... 5
Ebonic Plague ... MAR ... 5
Riding the Bull ... APR ... 5
Surfin' Safari ... MAY ... 5
Casting Mettle ... JUN ... 5
Reindustrialization, Not Deindustrialization ... JUL ... 5
Time Warp ... AUG ... 5
Partners in the Future ... SEP ... 5
Land Ho! ... OCT ... 5
Image Isn't Everything—But It Helps ... NOV ... 5
Breathing Easier ... DEC ... 5

Metals/Alloys/Casting Processes

Metals/Alloys/Heat Treating ... JAN ... A-1
Some Foundries Do It Without Lead (O/R) ... FEB ... 20
A Tale of Two Cupolas (O/R) ... FEB ... 22
Process Control for Precision Lost Foam Castings—Part 2 ... FEB ... 41
Embrittled With Age (T/D) ... FEB ... 61
Vacuum Melting for Precision Castings (T/D) ... FEB ... 61
Process Control for Precision Lost Foam Castings—Part 3 ... MAR ... 34
Giving Steel Castings the Heat Treatment ... MAR ... 39
Recycling Steel from Cans (T/D) ... MAR ... 50
Lost Foam Steams New Life into Pattern Shop, Foundry (O/R) ... APR ... 26
Is Your Ductile Iron Technology Efficient? ... APR ... 36
Magnesium Industry Looks to the Future ... APR ... 48
Bearings Bring Durability to Centrifugal Casting Dies at Spuncast (O/R) ... MAY ... 18
The Cannon Founders of Salisbury ... MAY ... 21
Gating and Feeding Iron Castings ... MAY ... 30
Putting the Pieces Together ... MAY ... 36
The Cannon Founders of Salisbury—Part 2 ... JUN ... 27
Thin Wall Iron Castings—Planning the Future ... JUN ... 34
NASA Partnership Aims to Overcome Aerospace Casting Barriers (T/D) ... JUL ... 47
Rare Earth Metals in Ductile Iron (T/D) ... AUG ... 57
Opel Evaluates SinterCast CGI (T/D) ... AUG ... 57
Good Vibrations ... AUG ... 72
For Whom the Bell Tolls—Whitechapel Bell Foundry ... AUG ... 84
Advanced Clean Steel Technology (T/D) ... SEP ... 54
Increased Wear Resistance for Castings (T/D) ... SEP ... 54
Silicon Nitride—A New Breed of Ceramics ... SEP ... 56
Casting Metal at Sea ... OCT ... 19
Manufacturing With the Spraycast Process—Part 1 ... OCT ... 24
Metal Theft: Are You a Victim? ... DEC ... 16
Innovations in Aluminum (T/D) ... DEC ... 20
New Generation of High Speed Steels (T/D) ... DEC ... 20

Melting/Refractories/Pouring/Filtering

Melting/Refractories ... JAN ... B-1
Metal Pouring/Filtering ... JAN ... C-1
A Tale of Two Cupolas (O/R) ... FEB ... 22
Continuous Cupola Dust Injection ... FEB ... 49
Vacuum Melting for Precision Castings (T/D) ... FEB ... 61
Melting and Dross Processing (T/D) ... FEB ... 61
A Quieter Melt Shop (O/R) ... MAR ... 20
Electric Furnaces in Foundries ... MAR ... 29
Less Cost, Less Labor Needed for Riser Removal System (O/R) ... APR ... 24
Gating and Feeding Iron Castings ... MAY ... 30
Power Supplies Lower Maintenance Costs (O/R) ... JUN ... 22
New Technologies for Dross Recycling (T/D) ... JUN ... 58
Neural Controls Save Power, Reduce Electrode Consumption (O/R) ... JUL ... 21
Molten Metal Splash—The Most Visible Foundry Hazard—Part 1 ... JUL ... 42
Old Tires Fuel Steelmaking as Source of Charge Carbon (T/D) ... JUL ... 47
Induction Technology Gives Foundry Entrepreneurial Edge (O/R) ... AUG ... 43
Hows and Whys of Induction Furnace Refractory Safety—Part 2 ... AUG ... 106
Adopting the Right Refractory for Ladle Design ... SEP ... 44
Silicon Nitride—A New Breed of Ceramics ... SEP ... 56
Scrap Preheat System Cuts Melting Costs (O/R) ... OCT ... 6
Manufacturing With the Spraycast Process—Part 1 ... OCT ... 24
Advancing Melt Shop Automation ... NOV ... 30
Innovations in Aluminum (T/D) ... DEC ... 20
New Generation of High Speed Steels (T/D) ... DEC ... 20

Automation/Technologies/Modernization

Process Control for Precision Lost Foam Castings—Part 2 ... FEB ... 41
Continuous Cupola Dust Injection ... FEB ... 49
SFSA Holds 50th Technical and Operating Conference ... FEB ... 54
Melting and Dross Processing (T/D) ... FEB ... 61
Lead Time Compression at Wyman-Gordon (O/R) ... MAR ... 20
New Molding Machine Saves Time, Scrap at Blackhawk Foundry (O/R) ... MAR ... 21
Electric Furnaces in Foundries ... MAR ... 29
Process Control for Precision Lost Foam Castings—Part 3 ... MAR ... 34
Vacuum Technology Assists Sand Preparation (T/D) ... MAY ... 20
Robotic Patternmaking (T/D) ... MAY ... 20
Putting the Pieces Together ... MAY ... 36
Thin Wall Iron Castings—Planning the Future ... JUN ... 34
Is Your Shipping Room a Profit Center? ... JUN ... 45
New Technologies for Dross Recycling (T/D) ... JUN ... 58
Fort Wayne Foundry Increases Efficiency with Robotic Finishing (O/R) ... JUL ... 20
Neural Controls Save Power, Reduce Electrode Consumption (O/R) ... JUL ... 21
NASA Partnership Aims to Overcome Aerospace Casting Barriers (T/D) ... JUL ... 47
Induction Technology Gives Foundry Entrepreneurial Edge (O/R) ... AUG ... 43
Stainless Steel for High Speed Train (T/D) ... AUG ... 57
Good Vibrations ... AUG ... 72
Advanced Clean Steel Technology (T/D) ... SEP ... 54
Manufacturing With the Spraycast Process—Part 1 ... OCT ... 24
Emerging Trends in Manufacturing Systems ... NOV ... 22

	Mo.	Pg.
Artificial Intelligence in Foundry Control Systems	NOV	26
Advancing Melt Shop Automation	NOV	30
Controllers Give New Life to Old Robots	NOV	34
Pressure-Tight Diecasting Plant Obtains Testing System (O/R)	NOV	40
Coremaking at Toyoda—From Shell to Phenolic Urethane Cold Box—Part 1	DEC	22

Material Handling/Robotics

Continuous Cupola Dust Injection	FEB	49
Robotic Patternmaking (T/D)	MAY	20
Fort Wayne Foundry Increases Efficiency with Robotic Finishing (O/R)	JUL	20
Fork Lift Training—A Safe Bet	JUL	23
Increase Safety by Improving Process Ergonomics	JUL	29
Controllers Give New Life to Old Robots	NOV	34
Coremaking at Toyoda—From Shell to Phenolic Urethane Cold Box—Part 1	DEC	22

Molding/Coremaking/Tooling

Sand Binders/Sand Preparation/Mold & Coremaking	JAN	D-1
Molding	JAN	E-1
Coremaking Isn't Just for Foundries Anymore	FEB	35
New Molding Machine Saves Time, Scrap at Blackhawk Foundry (O/R)	MAR	21
Lost Foam Steams New Life into Pattern Shop, Foundry (O/R)	APR	26
Putting the Pieces Together	MAY	36
Thin Wall Iron Castings—Planning the Future	JUN	34
Recovering Amines from Foundry Air (T/D)	JUL	47
Cold Box System with Better Quality, Less Emissions (T/D)	AUG	57
Control of Molding Variables (T/D)	AUG	57
Casting Metal at Sea	OCT	19
Moldmaking '97	OCT	30
Coremaking at Toyoda—From Shell to Phenolic Urethane Cold Box—Part 1	DEC	22

Sand/Binders/Sand Preparation

Sand Binders/Sand Preparation/Mold & Coremaking	JAN	D-1
Coremaking Isn't Just for Foundries Anymore	FEB	35
Continuous Cupola Dust Injection	FEB	49
Vacuum Technology Assists Sand Preparation (T/D)	MAY	20
Update on OSHA's Silica Special Emphasis Program	JUL	35
Cold Box System with Better Quality, Less Emissions (T/D)	AUG	57
Reconditioning Foundry Sand Solves an Environmental Problem	AUG	155
Coremaking at Toyoda—From Shell to Phenolic Urethane Cold Box—Part 1	DEC	22
Sand Reclamation System Pays for Itself Within One Year (O/R)	DEC	45

Shakeout/Cleaning/Finishing

Material Handling/Robotics	JAN	F-1
Shakeout/Cleaning/Finishing	JAN	G-1
Less Cost, Less Labor Needed for Riser Removal System (O/R)	APR	24
Fort Wayne Foundry Increases Efficiency with Robotic Finishing (O/R)	JUL	20
The Grind of Selecting Coated Abrasives	SEP	66

Computers/Software

Testing/Measurement/Quality	JAN	I-1
SFSA Holds 50th Technical and Operating Conference	FEB	54
Lead Time Compression at Wyman-Gordon (O/R)	MAR	20
Radiography Update	MAR	42
Lost Foam Steams New Life into Pattern Shop, Foundry (O/R)	APR	26
Encouraging Results from Computer-Aided Rapid Prototyping	APR	62
Is Your Shipping Room a Profit Center?	JUN	45
Emerging Trends in Manufacturing Systems	NOV	22
Artificial Intelligence in Foundry Control Systems	NOV	26
Advancing Melt Shop Automation	NOV	30
Controllers Give New Life to Old Robots	NOV	34

Management/Labor/Quality/Productivity

Material Handling/Robotics	JAN	F-1
Maintenance Management	JAN	H-1
Testing/Measurement/Quality	JAN	I-1
Environment/Health/Safety	JAN	J-1
Coremaking Isn't Just for Foundries Anymore	FEB	35
Continuous Cupola Dust Injection	FEB	49
SFSA Holds 50th Technical and Operating Conference	FEB	54
Forecasts for Castings 1997	MAR	24
Less Cost, Less Labor Needed for Riser Removal System (O/R)	APR	24
Lost Foam Steams New Life into Pattern Shop, Foundry (O/R)	APR	26
Taking Your Company Public	APR	42
Coping with Title V Permit Conditions	MAY	26
Deregulation of Electricity: Where Will It Lead?	JUN	40
Is Your Shipping Room a Profit Center?	JUN	45
Fork Lift Training—A Safe Bet	JUL	23
Increase Safety by Improving Process Ergonomics	JUL	29
Molten Metal Splash—The Most Visible Foundry Hazard—Part 1	JUL	42
Induction Technology Gives Foundry Entrepreneurial Edge (O/R)	AUG	43
Good Vibrations	AUG	72
Casting's Crystal Ball	AUG	118
Capital Markets and the Foundry Industry	AUG	130
Unfair Particulate Emission Regulations for Foundries Changed (O/R)	SEP	32
Hall of Honor 1997	SEP	39
Scrap Preheat System Cuts Melting Costs (O/R)	OCT	6
Emerging Trends in Manufacturing Systems	NOV	22
Controllers Give New Life to Old Robots	NOV	34
Metal Theft: Are You a Victim?	DEC	16
Coremaking at Toyoda—From Shell to Phenolic Urethane Cold Box—Part 1	DEC	22
Outlook '98—Still Hopeful	DEC	29
Close Call at Navistar	DEC	41
Sand Reclamation System Pays for Itself Within One Year (O/R)	DEC	45

1997 ANNUAL EDITORIAL INDEX

	Mo.	Pg.
Environment/Health/Safety		
Environment/Health/Safety	JAN	J-1
Some Foundries Do It Without Lead (O/R)	FEB	20
Continuous Cupola Dust Injection	FEB	49
A Quieter Melt Shop (O/R)	MAR	20
Recycling Steel from Cans (T/D)	MAR	50
Coping with Title V Permit Conditions	MAY	26
Evaluating Air Circulators	MAY	44
New Technologies for Dross Recycling (T/D)	JUN	58
Full Speed Ahead for Biodiesel (T/D)	JUN	58
Fork Lift Training—A Safe Bet	JUL	23
Increase Safety by Improving Process Ergonomics	JUL	29
Update on OSHA's Silica Special Emphasis Program	JUL	35
Molten Metal Splash—The Most Visible Foundry Hazard—Part 1	JUL	42
Old Tires Fuel Steelmaking as Source of Charge Carbon (T/D)	JUL	47
Recovering Amines from Foundry Air (T/D)	JUL	47
Hows and Whys of Induction Furnace Refractory Safety—Part 2	AUG	106
Reconditioning Foundry Sand Solves an Environmental Problem	AUG	155
Unfair Particulate Emission Regulations for Foundries Changed (O/R)	SEP	32
Sand Reclamation System Pays for Itself Within One Year (O/R)	DEC	45
Testing/Inspection/Measurement		
Testing/Measurement/Quality	JAN	I-1
Shakeout/Cleaning/Finishing	JAN	G-1
Metals/Alloys/Heat Treating	JAN	A-1
Lead Time Compression at Wyman-Gordon (O/R)	MAR	20
Radiography Update	MAR	42
Finding Hard to Reach Casting Defects (O/R)	MAY	19
Good Vibrations	AUG	72
Pressure-Tight Diecasting Plant Obtains Testing System (O/R)	NOV	40
Government Affairs/International Events		
Environment/Health/Safety	JAN	J-1
Forecasting for Castings	MAR	24
Electric Furnaces in Foundries	MAR	29
Foundrymen Find 'Crossroads' in Washington	APR	28
AFS Casting Congress Sets Sights on Seattle	APR	54
Coping with Title V Permit Conditions	MAY	26
Deregulation of Electricity: Where Will It Lead?	JUN	40
Success in Seattle	JUN	49
Update on OSHA's Silica Special Emphasis Program	JUL	35
Casting's Crystal Ball	AUG	118
Unfair Particulate Emission Regulations for Foundries Changed (O/R)	SEP	32
Casting Metal at Sea	OCT	19
Diecasters to Converge on Minneapolis	OCT	27
Metal Theft: Are You a Victim?	DEC	16
Rapid Prototyping		
Rapid Prototyping	JAN	K-1
Lead Time Compression at Wyman-Gordon (O/R)	MAR	20
Lost Foam Steams New Life into Pattern Shop, Foundry (O/R)	APR	26
Encouraging Results from Computer-Aided Rapid Prototyping	APR	62
Robotic Patternmaking (T/D)	MAY	20
Subtractive Rapid Prototyping Techniques Define Their Niche	SEP	74
Shows/Associations/Societies/Conferences		
SFSA Holds 50th Technical and Operating Conference	FEB	54
Electric Furnaces in Foundries	MAR	29
Foundrymen Find 'Crossroads' in Washington	APR	28
Magnesium Industry Looks to the Future	APR	48
AFS Casting Congress Sets Sights on Seattle	APR	54
Success in Seattle	JUN	49
Casting's Crystal Ball	AUG	118
Hall of Honor 1997	SEP	39
Diecasters to Converge on Minneapolis	OCT	27
FEF Retrospective	OCT	38
Marketing/Purchasing/Advertising		
Coremaking Isn't Just for Foundries Anymore	FEB	35
Deregulation of Electricity: Where Will It Lead?	JUN	40
Capital Markets and the Foundry Industry	AUG	130
Outlook '98—Still Hopeful	DEC	29

Articles by Authors

Atkins, Stanley B.		
Taking Your Company Public	APR	42
Bates, Charles		
Process Control for Precision Lost Foam Castings—Part 2	FEB	41
Process Control for Precision Lost Foam Castings—Part 3	MAR	34
Bliss, Norman G.		
Artificial Intelligence in Foundry Control Systems	NOV	26
Bowen, Kim		
Manufacturing With the Spraycast Process—Part 1	OCT	24
Brestel, Paul		
Good Vibrations	AUG	72
Cabral, Tony		
Manufacturing With the Spraycast Process—Part 1	OCT	24
Cahill, Virginia D.		
Riding the Bull	APR	5
Deregulation of Electricity: Where Will It Lead?	JUN	40
Outlook '98—Still Hopeful	DEC	29
Carey, Paul		
Coremaking at Toyoda—From Shell to Phenolic Urethane Cold Box—Part 1	DEC	22
David, Eli		
Is Your Ductile Iron Technology Efficient?	APR	36
Dease, Melissa		
Metal Theft: Are You a Victim?	DEC	16
Falkowski, Rick		
Adopting the Right Refractory for Ladle Design	SEP	44
Frielingsdorf, Othmar		
Continuous Cupola Dust Injection	FEB	49
Gardner, Mertain		
Fork Lift Training—A Safe Bet	JUL	23

	Mo.	Pg.
Gustafson, Ron		
Subtractive Rapid Prototyping Techniques Define Their Niche	SEP	74
Heine, Hans J.		
SFSA Holds 50th Technical and Operating Conference	FEB	54
Electric Furnaces in Foundries	MAR	29
Giving Steel Castings the Heat Treatment	MAR	39
Radiography Update	MAR	42
Magnesium Industry Looks to the Future	APR	48
Time Warp	AUG	5
For Whom the Bell Tolls—Whitechapel Bell Foundry	AUG	84
Casting's Crystal Ball	AUG	118
Partners in the Future	SEP	5
Henry, Anna		
Silicon Nitride—A New Breed of Ceramics	SEP	56
Higgins, Amy L.		
AFS Casting Congress Sets Sights on Seattle	APR	54
Hill, Dr. Lee		
Evaluating Air Circulators	MAY	44
Hirano, Harry		
Coremaking at Toyoda—From Shell to Phenolic Urethane Cold Box—Part 1	DEC	22
Katz, Seymour		
Thin Wall Iron Castings—Planning the Future	JUN	34
Kerns, Kelley		
Coremaking at Toyoda—From Shell to Phenolic Urethane Cold Box—Part 1	DEC	22
Kren, Louis A.		
Coremaking Isn't Just for Foundries Anymore	FEB	35
Diecasters to Converge on Minneapolis	OCT	27
Künze, Manfred		
Continuous Cupola Dust Injection	FEB	49
Lagermann, William A.		
Increase Safety by Improving Process Ergonomics	JUL	29
Lee, Wayne		
The Grind of Selecting Coated Abrasives	SEP	66
Lepianka, Phil		
Coremaking at Toyoda—From Shell to Phenolic Urethane Cold Box—Part 1	DEC	22
Lerner, Dr. Yuri S.		
Good Vibrations	AUG	72
Lievens, Ron		
Evaluating Air Circulators	MAY	44
Lisy, James A.		
Capital Markets and the Foundry Industry	AUG	130
Littleton, Harry		
Process Control for Precision Lost Foam Castings—Part 2	FEB	41
Process Control for Precision Lost Foam Castings—Part 3	MAR	34
McKelvie, John		
Molten Metal Splash—The Most Visible Foundry Hazard—Part 1	JUL	42
Hows and Whys of Induction Furnace Refractory Safety—Part 2	AUG	106
Miller, Brian		
Process Control for Precision Lost Foam Castings—Part 2	FEB	41
Process Control for Precision Lost Foam Castings—Part 3	MAR	34
Mills, Jeff		
Emerging Trends in Manufacturing Systems	NOV	22
Mohla, Prem P.		
Is Your Ductile Iron Technology Efficient?	APR	36
Muir, Michael J.		
Putting the Pieces Together	MAY	36
Neumann, Ing. Franz		
Continuous Cupola Dust Injection	FEB	49
Niehoff, Thomas		
Continuous Cupola Dust Injection	FEB	49
Paton, Dr. Neil		
Manufacturing With the Spraycast Process—Part 1	OCT	24
Peters, Dean M.		
On Political Correctitude	JAN	5
In Praise of Pluralism	FEB	5
Ebonic Plague	MAR	5
Forecasts for Castings 1997	MAR	24
Foundrymen Find 'Crossroads' in Washington	APR	28
Surfin' Safari	MAY	5
Casting Mettle	JUN	5
Is Your Shipping Room a Profit Center?	JUN	45
Success in Seattle	JUN	49
Reindustrialization, Not Deindustrialization	JUL	5
Land Ho!	OCT	5
Casting Metal at Sea	OCT	19
Moldmaking '97	OCT	30
Image Isn't Everything—But It Helps	NOV	5
Breathing Easier	DEC	5
Close Call at Navistar	DEC	41
Petriko, Bryan K.		
Coping with Title V Permit Conditions	MAY	26
Powell, B.W.		
The Cannon Founders of Salisbury—Part 1	MAY	21
The Cannon Founders of Salisbury—Part 2	JUN	27
Sheldon, David		
Process Control for Precision Lost Foam Castings—Part 2	FEB	41
Process Control for Precision Lost Foam Castings—Part 3	MAR	34
Sillén, Rudolf V.		
Gating and Feeding Iron Castings	MAY	30
Skinner, Doyle		
Subtractive Rapid Prototyping Techniques Define Their Niche	SEP	74
Sorensen, Bill		
FEF Retrospective	OCT	38
Tabatabaei, Emad		
Advancing Melt Shop Automation	NOV	30
Tom, Dr. Thomas		
Manufacturing With the Spraycast Process—Part 1	OCT	24
Turner, Robert C.		
Molten Metal Splash—The Most Visible Foundry Hazard—Part 1	JUL	42
Hows and Whys of Induction Furnace Refractory Safety—Part 2	AUG	106
Warren, R. Conner		
Taking Your Company Public	APR	42
Weisel, Walter K.		
Controllers Give New Life to Old Robots	NOV	34
Wilson, Stephen C.		
Update on OSHA's Silica Special Emphasis Program	JUL	35